UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

Docket No. NO. 49

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages in this Submission

TO THE ASSISTANT COMMISSIONER FOR PATENTS

Box Patent Application Washington, D.C. 20231

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ICIO:	sed a	ire:			,		Application	n Elements		
1.	X	Filir	ng fee as calculated and transmitted as described below							
2.	X	Spe	cifica	tion	having		46	_ pages and ii	ncluding the following:	
	a.	X	Des	cript	ive Title of th	e Inv	vention			
	b.		Cro	ss R	eferences to	Rela	ted Application	s (if applicable)	l	
	c.		Stat	eme	ent Regarding	Fed	erally-sponsore	d Research/De	evelopment (if applicable)	
	d.		Ref	eren	ce to Microfic	he A	ppendix (if app	licable)		
	e.	X	Bac	kgro	und of the In	venti	on			
	f.	X	Brie	ef Su	mmary of the	lnv	ention			
	g.	X	Brie	f De	scription of the	ne D	rawings (if draw	ings filed)		
	ħ.	X	Det	ailec	Description					
	i.	X	Cla	im(s) as Classifie	d Be	low			

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	Application Elements (Continued)												
3.	X	rawing(s) (when necessary as prescribed by 35 USC 113)											
	a.	Pormal Number of Sheets 22(Figs. 1-27)											
	b.	Informal Number of Sheets											
4.	X	ath or Declaration											
	a.	Newly executed (original or copy) □ Unexecuted											
	b.	Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)											
	C.	With Power of Attorney											
į il	d.	 DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b). 											
75.		Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.											
(∏ √ 6.		Computer Program in Microfiche (Appendix)											
± ∮.≟ 7.		lucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)											
1U 1U	a.	☐ Paper Copy											
	b.	Computer Readable Copy (identical to computer copy)											
å ab	C.	Statement Verifying Identical Paper and Computer Readable Copy											
		Accompanying Application Parts											
8.	×	ssignment Papers (cover sheet & document(s))											
9.		FR 3.73(B) Statement (when there is an assignee)											
10.		inglish Translation Document (if applicable)											
11.	×	nformation Disclosure Statement/PTO-1449 💆 Copies of IDS Citations											
12.		Preliminary Amendment											
13.	×	acknowledgment postcard											
14.		Certificate of Mailing											
		First Class Express Mail (Specify Label No.):											

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15.

Certified Copy of Priority Document(s) (if foreign priority is claimed)

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Accompanying Application Parts (Continued)

16.		Additional Enclosures (please identify below):
		Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)
7.	<u>.</u>	Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.
		Warning
		An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

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Fee Calculation and Transmittal

Ö	CLAIMS AS FILED								
For	#Filed	#Allowed	#Extra		Rate	Fee			
Total Claims	20	- 20 =	0	×	\$18.00	\$0.00			
Indep. Claims	3	- 3 =	0	×	\$84.00	\$0.00			
Multiple Dependen	t Claims (check	if applicable)				\$0.00			
EU.					BASIC FEE	\$740.00			
THER FEE (specify purpose) Recordation of Assignment									
12					TOTAL FILING FEE	\$780.00			
A check in the	amount of S	780.00 to	cover the filin	g fee is	enclosed.				

▼ The Commissioner is hereby authorized to charge and credit Deposit Account No. 50-0481 as described below. A duplicate copy of this sheet is enclosed.

as filing fee.

- ☐ Charge the amount of Credit any overpayment.
- El Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
- ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allq pursuant to 37 C.F.R. 1.311(b).

Dated: December 27, 2001

Sean M. McGinn, Esq. Reg. No.: 34.386 Customer No.: 21254

cc: